DOCKET NO.: MSFT-2955/307064.01
Application No.: 10/821,687
Office Action Dated: March 24, 2006

PATENT
SUBMISSION FILED
PURSUANT TO
37 CFR § 1.114

REMARKS

In the Official Action, dated December 29, 2005, claims 38-39, 44-48, and 55-57 were rejected under 35 U.S.C § 103(a) as allegedly obvious over U.S. Pat. No. 5,634,123 ("Bennion"). Claims 40-43 were rejected under 35 U.S.C § 103(a) as allegedly obvious over Bennion in view of U.S. Publication. No. 2004/0220946 ("Krishnaprasad") and further in view of U.S. Pat. No. 6,012,067 ("Sarkar"). Claims 49-52 were rejected under 35 U.S.C § 103(a) as allegedly obvious over Krishnaprasad in view of Sarkar. Finally, Claims 53-54 were rejected under 35 U.S.C § 103(a) as allegedly obvious over Krishnaprasad in view of Bennion and further in view of Sarkar.

Please amend claims 38, 40, 45, 49, 54, and 55 as set forth above. Claims 39 and 50-53 are canceled. Claim 58 is new. Please also note that the amendments set forth herein differ somewhat from amendments which were submitted in a response dated Feb. 28, 2006, but not entered as stated in the advisory action of March 24, 2006. Applicants believe that the claims presented above define over the various references of record and place the claims in condition for allowance. No new matter was added.

In an advisory action dated March 24, 2006, it was stated that that claims 49, 54 and 55-57 do not "explicitly define in the claim whether 'ordered or unordered' apply to the order among collection element fragments or apply to the contents arrangements within in each collection element fragment (e.g. format). Therefore the examiner considers a format field as taught by Bennion as analogous..."

Because applicants intended the claim to be interpreted as providing a bit field that indicates whether an order exists among a plurality of collection element fragments, the various claims have been clarified in this regard. As amended, claims 49, 54, and 55-57 define over the various references because such references do not disclose or suggest a serialized object with a collection start fragment as provided in claims 49 and 55, wherein a bit field in the collection start fragment indicates whether an order exists among a plurality of collection element fragments.

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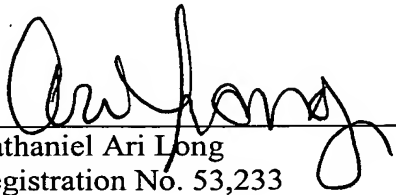Office Action Dated: March 24, 2006

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With regard to claims 38 and 40-48, the various references do not disclose or suggest a serialized object comprising both primitive and non-primitive members as provided in independent claim 38, where a binary fragment payload comprises a plurality of primitive data members in storage engine record format, wherein said plurality of primitive data members are all of the primitive data members of the object; and at least one additional fragment comprises at least one non-primitive member of the object.

Similarly with regard to new claim 58, the various references do not disclose or suggest a serialized object comprising a binary fragment payload with a plurality of primitive data members in storage engine record format, wherein said plurality of primitive data members are all of the primitive data members of the object; and the type field indicates that the binary fragment is the only fragment of the object.

Applicants believe that the pending claims as amended herein are in condition for allowance. Applicants' attorney, Nathaniel Ari Long, can be reached at 206-332-1380. Favorable consideration and passage to issue of the application at the Examiner's earliest convenience is earnestly solicited.

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